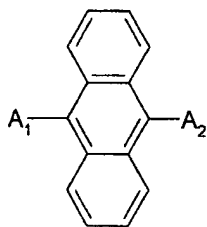


**What is claimed is:**

1. An organic electroluminescent device, comprising:  
a substrate;  
a first and second electrodes formed on the substrate;  
a light-emitting layer formed between the first electrode and the second electrode; and  
a hole-blocking layer formed between the light-emitting layer and the second electrode  
and using a material of a chemical formula 1.

[Chemical formula]



Wherein, at least one of A<sub>1</sub> and A<sub>2</sub> is selected from a substituted or non-substituted aromatic group, a heterocyclic group, an aliphatic group, halogen, and hydrogen.

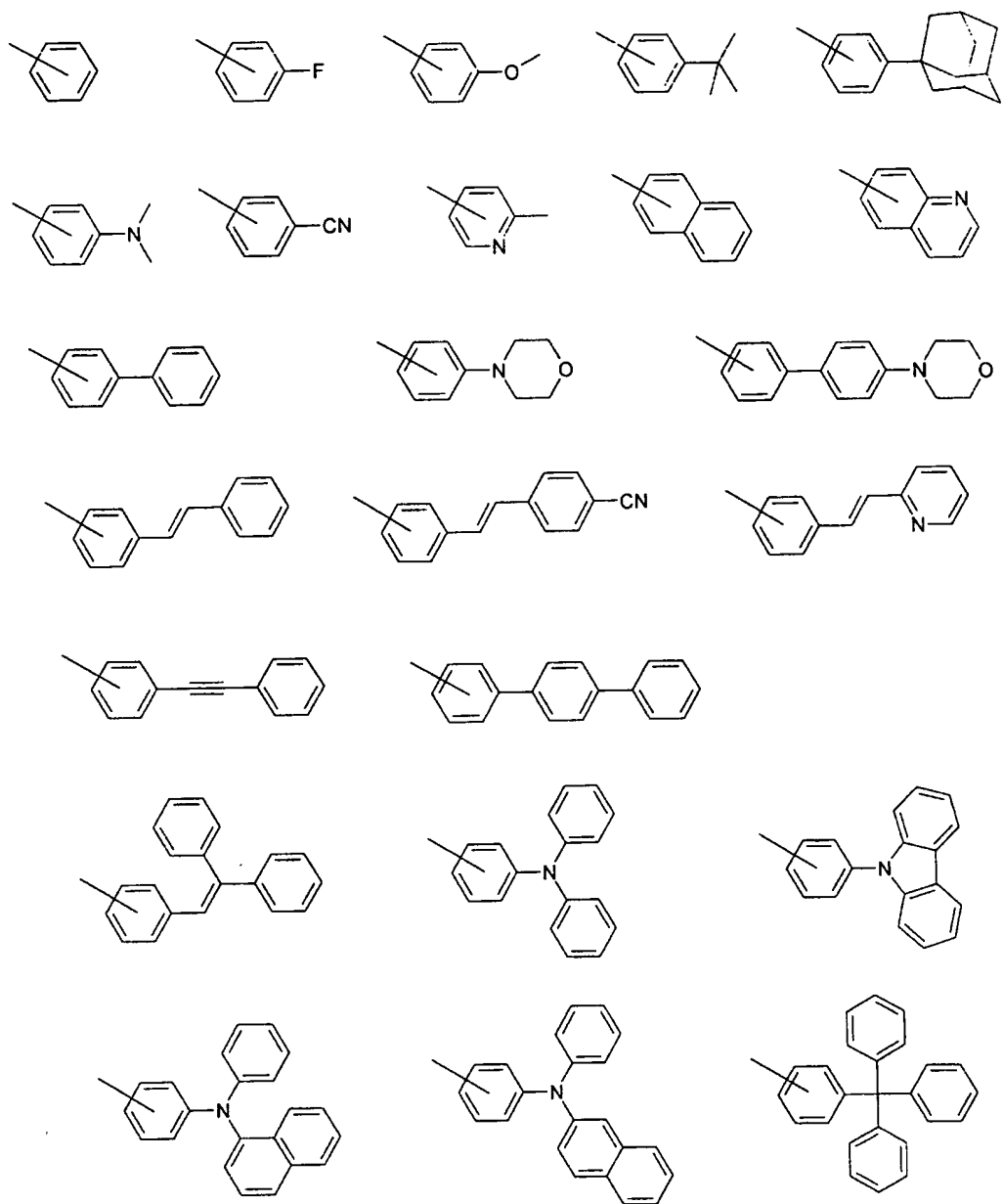
2. The organic electroluminescent device of claim 1, wherein structures of A<sub>1</sub> and A<sub>2</sub> are the same or different each other.

3. The organic electroluminescent device of claim 1, wherein at least one of A<sub>1</sub> and A<sub>2</sub> is selected from phenyl, biphenyl, pyridyl, naphthyl, quinolyl, isoquinolyl, fluorenyl, terphenyl, methyl, ethyl, propyl, isopropyl, and halogen groups.

4. The organic electroluminescent device of claim 3, wherein a substitute of the  $A_1$  and  $A_2$  is at least one selected from aryl, alkyl, aryloxy, alkoxy, arylamino, alkylamino, hydroxyl, amino, halogen and cyano group.

5. The organic electroluminescent device of claim 4, wherein a substitute of the  $A_1$  and  $A_2$  is at least one selected from phenyl, biphenyl, triphenyl, phenylethenyl, diphenylethenyl, phenylethynyl, phenoxy, tolyoxy, vinyl, methyl, ethyl, propyl, isopropyl, t-butyl, cyclohexyl, diphenylamino, carbazolyl, morpholinyl, methoxy, ethoxy, propoxy, butoxy, dimethylamino, diphenylamino, fluorine and chlorine group.

6. The organic electroluminescent device of claim 1, wherein at least one of the  $A_1$  and  $A_2$  is one of the following chemical formulas 2.



7. The organic electroluminescent device of claim 1, wherein a material of the hole-blocking layer is one of the following chemical formulas 3.

